

10/574583

IAP9 Rec'd PCT/PTO 04 APR 2006

Customer No. 22,852  
Attorney Docket No. 09812.0126

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Sayoko MATSUMOTO et al. )  
Application No.: Not Yet Assigned )  
Filed: April 4, 2006 )  
For: **METHOD OF STRETCHING SINGLE- )  
STRANDED NUCLEIC ACID, )  
SINGLE-STRANDED NUCLEIC ACID )  
STRETCHING SYSTEM AND DNA )  
CHIP )**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. JP 6-038758 - The relevance of this document is discussed at page 2 of the specification of the present application.

2. JP 8-322569 - The relevance of this document is discussed at page 3 of the specification of the present application.

3. WO 2004/018663

An English-language abstract of the documents are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: April 4, 2006

By: David W. Hill

David W. Hill  
Reg. No. 28,220

Enclosures  
DWH/FPD/alp

10/574583.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Filing Date: APRIL 4, 2006													
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<table border="1"> <tr> <td>Application Number</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Filing Date</td> <td>April 4, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Sayoko MATSUMOTO et al.</td> </tr> <tr> <td>Art Unit</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>		Application Number	Not Yet Assigned	Filing Date	April 4, 2006	First Named Inventor	Sayoko MATSUMOTO et al.	Art Unit	Not Yet Assigned	Examiner Name	Not Yet Assigned	Attorney Docket Number	
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Sheet	1	of	2	09812.0126													

## **U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		JP 6-038758	02-15-1994	MORINAGA MILK IN CO LTD ACCESS:KK		Abstract
		JP 8-322569	12-10-1996	SHIMADZU CORP		Abstract
		WO 2004/018663	03-04-2004	SONY CORPORATION		Abstract

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		WASHIZU, Masao et al., "Applications of Electrostatic Stretch-and-Positioning of DNA", IEEE Transactions on Industry Applications, Vol. 31, No. 3, May/June 1995	
		SEIICHI Suzuki et al., "Quantitative Analysis of DNA Orientation in Stationary AC Electric Fields Using Fluorescence Anisotropy", IEEE Transactions on Industry Applications, Vol. 34, No. 1, January/February 1998	
		HÖLZEL, Ralph et al, "Oriented and Vectorial Immobilization of Linear M13 dsDNA Between Interdigitated Electrodes-Towards Single Molecule DNA Nanostructures", BioSensors & BioElectronics, 2003	

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.